



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Katia Georgopoulos et al.  
Serial No. : 09/019,348  
Filed : February 5, 1998  
Title : AIOLOS GENE

Art Unit : 1644  
Examiner : P. Nolan

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

In response to the final action mailed September 10, 2001, please amend the application as follows:

In the claims:

All the pending claims are reproduced below for the Examiner's convenience. Please amend claims 18, 19, 22, 28, 29, 35, 40 and 43-44 as follows:

-- 18. (Twice Amended) A method of obtaining an antibody, comprising: providing a mammal that (a) has a cell which is Aiolos deregulated and (b) is immunized with an antigen; and isolating an antibody against the antigen from the mammal or from a hematopoietic cell derived from the mammal, to thereby obtain an antibody.

19. (Amended) The method of claim 18, wherein the mammal is a mouse

20. (Reiterated) The method of claim 18, wherein the mammal is an Aiolos transgenic mouse.

21. (Reiterated) The method of claim 18, wherein the antigen is an autoantigen.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 11, 2002  
Date of Deposit

Signature  
Maria Reen

Typed or Printed Name of Person Signing Certificate  
Maria Reen

RECEIVED

MAR 07 2002

TECH CENTER 1600/2900

#24/E  
9nd  
3/8/02  
(N.E.)

O.K. to  
ENTER  
P.N.  
4/24/02